

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Xiaosong Huang</td> <td>11/14/2012</td> </tr> <tr> <td>Hamid G. Kia</td> <td>11/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Xiaosong Huang	11/14/2012	Hamid G. Kia	11/14/2012
Name	Execution Date						
Xiaosong Huang	11/14/2012						
Hamid G. Kia	11/14/2012						
RECEIVING PARTY DATA							
Name:	GM Global Technology Operations LLC						
Street Address:	300 Renaissance Center						
Internal Address:	Mail Code 482-C23-B21						
City:	Detroit						
State/Country:	MICHIGAN						
Postal Code:	48265-3000						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13757396</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13757396		
Property Type	Number						
Application Number:	13757396						
CORRESPONDENCE DATA							
Fax Number:	2486410270						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(248) 641-1600						
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NAME OF SUBMITTER:	Jennifer M. Woodside Wojtala						
Total Attachments: 1 source=Assignment - P016603#page1.tif							

CH \$40.00 13757396

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P016603-RD-SDJ entitled

Direct Formation of a Separator with a Protective Edge on an Electrode

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 74175 to insert the application number and filing date of said application here in parentheses (13/757,396 filed February 1, 2013) when known.

Inventor's signature XS Huang Date 11/14/12

Full name : XIAOSONG HUANG

Residence : NOVI, MICHIGAN

Inventor's signature H. Kia Date 11/14/12

Full name : HAMID G. KIA

Residence : BLOOMFIELD HILLS, MICHIGAN

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